108. (new) The method of claim 1, wherein said hedgehog amino acid sequence is represented in the general formula SEQ ID NO:40.

109. (new) The method of claim 1, wherein said polypeptide includes at least 50 amino acid residues of the N-terminal half of a hedgehog protein.

110. (new) The method of claim 1 wherein said polypeptide includes at least 100 amino acid residues of the N-terminal half of a heagehog protein.

REMARKS

Support for the newly added claims may be found in the specification as originally filed, accordingly, no new matter is being entered and entry of this amendments is respectfully requested.

If there are any other fees due in connection with the filing of this response, please charge the fees to our **Deposit Account No. 06-1448**. If a fee is required for an extension of time under 27 CFR 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted, FOLEY, HOAG, & ELIOT

Dated: April 6.1999

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US 089547710FP1



Creation date: 09-11-2003

Indexing Officer: THAILEMARIAM - TIZITA HAILEMARIAM

Team: OIPEBackFileIndexing

Dossier: 08954771

Legal Date: 01-04-2002

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